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Applicant Edwards et al.

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Group ~~1645~~ 1636**U. S. PATENT DOCUMENTS**

EXAM INIT.		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAM INIT.		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER MATERIALS*(Including, Author, Title, Date, Relevant Pages, Place of Publication. **)*

THF	aa	Ammerer, G.; 1983. Expression of genes in yeast using the ACDI promoter. Methods in Enzymol. 101, 192-201.	✓
THF	ab	Aronheim, A.; Zandi, E.; Hennemann, H.; Elledge, S. J.; and Karin, M.; 1997. Isolation of an AP-1 Repressor by a Novel Method for Detecting Protein-Protein Interactions. Mol. Cell. Biol. 17, 3094-3102.	✓
THF	ac	Bai, C.; and Elledge, S. J.; 1997. Gene Identification Using the Yeast Two-Hybrid System. Methods Enzymol. 283, 141-156.	✓
THF	ad	Baldwin, A. S.; 1996. The NF-κB and IκB Proteins: New Discoveries and Insights. Annu. Rev. Immunol. 14, 649-681.	✓
THF	ae	Bartel, P.; Chien, C.; Sternglanz, R.; and Fields, S.; 1993. Elimination of False Positives That Arise in Using the Two-Hybrid System. Biotechniques 14, 920-924.	✓
THF	af	Berridge, P.; Lipp, P.; and Bootman, M.; 1999. Calcium signalling. Curr. Biology 9, R157-R159.	✓
THF	ag	Brachmann, R. K.; and Boeke, J. D.; 1997. Tag games in yeast: the two-hybrid system and beyond. Curr. Opin. Biotechnol. 8, 561-568.	✓
THF	ah	Bunker, C. A.; and Kingston, R. E.; 1995. Identification of a cDNA for SSRP1, an HMG-box protein, by interaction with the c-Myc oncoprotein in a novel bacterial expression screen. Nucleic Acid Res. 23, 269-276.	✓

EXAM INIT.		OTHER MATERIALS <i>(Including, Author, Title, Date, Relevant Pages, Place of Publication.)</i>
fif	ba	Bustos, S. A.; and Schleif, R. F.; 1993. Functional domain of the AraC protein. Proc. Natl. Acad. Sci. 90, 5368-5642. ✓
thf	bb	Cantwell, B. A.; Brazil, G.; Murphy, N.; and McConnell, D. J.; 1986. Comparison of expression of the endo- β -1,3-1,4-glucanase gene from <i>Bacillus subtilis</i> in <i>Saccharomyces cerevisiae</i> from the CYC1 and ADH1 promoters. Curr. Genetics 11, 65-70. ✓
thf	bc	Edwards, D. N.; Towb, P.; and Wasserman, S. A.; 1997. An activity-dependent network of interactions links Rel protein Dorsal with its cytoplasmic regulators. Development 124, 3855-3864. ✓
thf	bd	Estojak, J.; Brent, R.; and Golemis, E. A.; 1995. Correlation of Two-Hybrid Affinity Data with In Vitro Measurements. Mol. Cell. Biol. 15, 5820-5829. ✓
thf	be	Fearon, E. R.; Finkel, T.; Gillison, M. L.; Kennedy, S. P.; Casella, J. F.; Tomaselli, G. F.; Morrow, J.S.; and Van Dang, C.; 1992. Karyoplasmic interaction selection strategy: A general strategy to detect protein-protein interactions in mammalian cells. Proc. Natl. Acad. Sci. 89, 7958-7962. ✓
thf	bf	Fields, S.; and Song, O.; 1989. A novel genetic system to detect protein-protein interactions. Nature 340, 245-246. ✓
thf	bg	Finley, R. L.; and Brent, R.; 1997. Two-hybrid analysis of genetic regulatory networks. In: The Yeast Two-Hybrid System. Ed. Bartel, P. L.; Fields, S.; pp. 197-214, Oxford Univ. Press. ✓
thf	bh	Gaido, K. W.; Leonard, L. S.; Lovell, S.; Gould, J. C. babai, D.; Portier, C. J.; and McDonell, D. P.; 1997. Evaluation of chemicals with endocrine modulating activity in a yeast based steroid hormone receptor gene transcription assay. Toxic and App. Pharm. 143, 205-212. ✓
thf	bi	Guarente, L.; 1983. Yeast Promoters and <i>lacZ</i> Fusions Designed to Study Expression of Cloned Genes in Yeast. Methods in Enzymol. 101, 181-191. ✓
thf	bj	Guarente, L.; and Ptashne, M.; 1981. Fusion of <i>Escherichia coli lacZ</i> to the cytochrome <i>c</i> gene of <i>Saccharomyces cerevisiae</i> . Proc. Natl. Acad. Sci. 78, 2199-2203. ✓
thf	bk	Guarente, L.; Yocum, R. R.; and Gifford, P.; 1982. A <i>GAL10</i> hybrid yeast promoter identifies the <i>GAL4</i> regulatory region as an upstream site. Proc. Natl. Acad. Sci. 79, 7410-7414. ✓
thf	bl	Gyuris, J.; Golemis, E.; Chertkov, H; and Brent, R.; 1993. Cdi1, a Human G1 and S Phase Protein Phosphatase That Associates with Cdk2. Cell 75, 791-803. ✓
thf	bm	Hays, L. B.; Chen, Y-S. A.; and Hu, J. C.; 2000. Two-hybrid screen for characterization of protein-protein interactions in <i>E. coli</i> . Biotechniques, 29, 288-294. ✓
thf	bn	James, P.; Halladay, J.; and Craig, E. A.; 1996. Genomic Libraries and a Host Strain Designed for Highly Efficient Two-Hybrid Selection in Yeast. Genetics 144, 1425-1436. ✓
thf	bo	Kliwer, S. A.; Lehmann, J. M.; and Willson, T. M.; 1999. Orphan Nuclear Receptors: Shifting Endocrinology into Reverse. Science 284, 757-760. ✓
thf	bp	Kralli, A.; Bohen, S. P.; and Yamamoto, K. R.; 1995. LEM1, an ATP-binding-cassette transporter, selectively modulates the biological potency of steroid hormones. Proc. Natl. Acad. Sci. 92, 4701-4705. ✓

EXAM INIT.		OTHER MATERIALS <i>(Including: Author, Title, Date, Relevant Pages, Place of Publication. **)</i>	
THZ	ca	Li, J. J.; and Herskowitz, I.; 1993. Isolation of <i>ORC6</i> , a Component of the Yeast Origin Recognition Complex by a One-Hybrid System. <i>Science</i> 262, 1870-1874.	✓
THZ	cb	Mangelsdorf, D. J.; and Evans, R. M.; 1995. The RXR Heterodimers and Orphan Receptors. <i>Cell</i> 83, 841-850.	✓
THZ	cc	Mangus, D. A.; Amrani, N.; and Jacobson, A.; 1998. Pbp1p, a Factor Interacting with <i>Saccharomyces cerevisiae</i> Poly(A)-Binding Protein, Regulates Polyadenylation. <i>Mol. Cell. Biol.</i> 18, 7383-7396.	✓
THZ	cd	Martinez, A.; Sparks, C.; Drayton, P.; Thompson, J.; Greenland, A.; and Jepson, I.; 1999. Creation of ecdysone receptor chimeras in plants for controlled regulation of gene expression. <i>Mol. Gen. Genet.</i> 261, 546-552.	✓
THZ	ce	Mendelsohn, A. R.; and Brent, R.; 1994. Applications of interaction traps/two-hybrid systems to biotechnology research. <i>Curr. Opin. Biotechnol.</i> 5, 482-486.	✓
THZ	cf	Mercurio, F.; and Manning, A. M.; 1999. Multiple signals converging on NF- κ B. <i>Curr. Opin. Cell. Biol.</i> 11, 226-232.	✓
THZ	cg	Moghal, N.; and Sternberg, P. W.; 1999. Multiple positive and negative regulators of signaling by the EGF-receptor. <i>Curr. Opin. Cell. Biol.</i> 11, 190-196.	✓
THZ	ch	Phizicky, E. M.; and Fields, S.; 1995. Protein-Protein Interactions: Methods for Detection and Analysis. <i>Microbiological Reviews</i> , Vol. 59k, No. 1, pp. 94-123.	✓
THZ	ci	Picard, D.; Khursheed, B.; Garabedian, M. J.; Fortin, M. G.; Lindquist, S.; and Yamamoto, K. R.; 1990. Reduced levels of hsp90 compromise steroid receptor action <i>in vivo</i> . <i>Nature</i> 348, 166-168.	✓
THZ	cj	Rossi, F. M.V.; and Blau, H. M.; 1998. Recent advances in inducible gene expression systems. <i>Curr. Opin. Biotechnol.</i> 9, 451-456.	✓
THZ	ck	Schena, M.; Picard, D.; and Yamamoto, K. R.; 1991. Vectors for Constitutive and Inducible Gene Expression in Yeast. <i>Methods in Enzymol.</i> 194, 389-398.	✓
THZ	cl	Schena, M.; and Yamamoto, K. R.; 1988. Mammalian Glucocorticoid Receptor Derivatives Enhance Transcription in Yeast. <i>Science</i> 241, 965-967.	✓
THZ	cm	SenGupta, D. J.; Zhang, B.; Kraemer, B.; Pochart, P.; Fields, S.; and Wickens, M.; 1996. A three-hybrid system to detect RNA-protein interactions <i>in vivo</i> . <i>Proc. Natl. Acad. Sci.</i> 93, 8496-8501.	✓
THZ	cn	Serebriiskii, I.; Khazak, V.; and Golemis E. A.; 1999. A two-hybrid dual system to discriminate specificity of protein interactions. <i>J. Biol. Chem.</i> 274(24), 17080-17087.	✓
THZ	co	Shioda, T.; Andriole, S.; Yahata, T.; and Isselbacher, K. J.; 2000. A green fluorescent protein-reporter mammalian two-hybrid system with extrachromosomal maintenance of a prey plasmid: Application to ^{interacting} screening. <i>Proc. Natl. Acad. Sci.</i> 97, 5220-5224.	✓
THZ	cp	Vasavada, H. A.; Ganguly, S.; Germino, F. J.; Wang, Z. X.; and Weissman, S. M.; 1991. A contingent replication assay for the detection of protein-protein interactions in animal cells. <i>Proc. Natl. Acad. Sci.</i> 88, 10686-10690.	✓

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TH	da	West, R. W., Jr.; Yocum, R. R.; and Ptashne, M.; 1984. <i>Saccharomyces cerevisiae</i> GAL1-GAL10 Divergent Promoter Region: Location and Function of the Upstream Activating Sequence UAS ₁ . Mol. Cell. Biol. 4, 2467-2478. ✓	
TH	db	Yang, M; Wu, Z.; and Fields, S.; 1995. Protein-peptide interactions analyzed with the yeast two-hybrid system. Nucleic Acid Res. 23, 1152-1156. ✓	
TH	dc	Young, K. H.; 1998. Yeast Two-Hybrid: So Many Interactions, (in) So Little Time.... Biology of Reproduction 58, 302-311. ✓	
EXAMINER		DATE CONSIDERED	
TH		July 23, 2001	
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